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PRESS RELEASE
April 8, 2020

Framatome to deliver reactor protection system to Kursk Nuclear Power Plant II in Russia

April 8, 2020 – Framatome was awarded a contract to deliver the reactor protection system for units 1 and 2 at the Kursk Nuclear Power Plant II in Russia. The contract includes planning, designing, manufacturing and implementing the system.

This contract builds on the 2018 memorandum of understanding Framatome signed with Rusatom Automated Control Systems (RASU), a company of Russia's Rosatom State Corporation. The agreement includes, the cooperation in delivering I&C subsystems designed by Framatome to the Russian NPP construction projects, with the potential localization of components and systems manufacturing at Rosatom's enterprises.

"Our long-standing partnership with RASU continues to grow as we contribute to the Kursk Nuclear Power Plant II project with the highest level of excellence," said Frédéric Lelièvre, senior executive vice president in charge of Sales, Regional Platforms and the Instrumentation and Control (I&C) Business Unit at Framatome. "Together, we are moving forward on our commitment to deliver advanced technologies for the new Russian VVER reactors currently under construction."

The reactor protection system consists of 45 TELEPERM XS I&C cabinets qualified in the highest safety class. This contract follows the successful implementation of Framatome's TELEPERM XS digital I&C platform at other nuclear power plants in Russia, Novovoronezh NPP-2 Unit 1 and Leningrad NPP-2 Unit 1.

Framatome will deliver the I&C cabinets to RASU's integration center in Moscow and provide supervisory services in the test bay and during installation and commissioning activities. The installation is scheduled for completion at the end of 2025.

"This contract is proof of the excellent worldwide reputation of Framatome's people and I&C solutions," said Dr. Andreas Teufel, who is responsible for Framatome's I&C project line in Germany. "We are proud to provide these solutions as we continue to build on the strong partnership we enjoy with RASU."

Construction on the first unit at the Kursk Nuclear Power Plant II began in April 2018, followed by the second unit in April 2019. These third-generation reactors of the new Russian VVER TOI series have an output of 1,200 megawatts of electricity and are designed to operate for 60 years.

Kursk NPP II will replace the existing power units of Kursk Nuclear Power Plant after its decommissioning. The new power units will comply with current international nuclear safety requirements.

RASU is responsible for the overall I&C development, supply and commissioning project for Kursk NPP II Units 1 and 2. The company will also deliver 330 kV gas-insulated switchgears and transformers to the plant.

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About Framatome

Framatome is an international leader in nuclear energy recognized for its innovative solutions and value added technologies for the global nuclear fleet. With worldwide expertise and a proven track record for reliability and performance, the company designs, services and installs components, fuel, and instrumentation and control systems for nuclear power plants. Its more than 14,000 employees work every day to help Framatome's customers supply ever cleaner, safer and more economical low-carbon energy. Visit us at: www.framatome.com, and follow us on Twitter: @Framatome and LinkedIn: Framatome. Framatome is owned by the EDF Group (75.5%), Mitsubishi Heavy Industries (MHI – 19.5%) and Assystem (5%).

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